

# **Knobbe Martens Olson & Bear LLP**

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*Eric M. Nelson*

November 26, 2008

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Title: EMBEDDED MULTIPLE DESCRIPTION SCALAR QUANTIZERS  
FOR PROGRESSIVE IMAGE TRANSMISSION  
Letters Patent No. 7,356,085  
Issued: April 8, 2008  
Our Reference: IMEC328.001AUS

Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As the errors cited in the Certificate of Correction were incurred through the fault of the Applicant, enclosed is our check in the amount of \$100. Please charge any additional fees to our Deposit Account No. 11-1410.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP



Eric M. Nelson  
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Enclosures

6285723 con 112508

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,356,085  
APPLICATIAT NO. : 10/813,811  
ISSUE DATE : April 8, 2008  
INVENTOR(S) : Gavrilescu et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At sheet 11 or 13 (Fig. 14), line 1, delete "Noice" and insert - - Noise - -, therefor.

At column 1, line 13, after "signals" insert - - . - -.

At column 1, line 49, delete "CAtf" and insert - - Catf. - -, therefor.

At column 2, line 4, delete "CAtf" and insert - - Catf. - -, therefor.

At column 2, line 12, delete "CAtf" and insert - - Catf. - -, therefor.

At column 2, line 19, delete "nez30" and insert - - nez+ - -, therefor.

At column 2, line 29, delete " $Q_C^1(x)$ " and insert - -  $Q_S^1(x)$  - -, therefor.

At column 2, line 31, delete " $(q_k^1)$ ," and insert - -  $(q_k^1)$  - -, therefor.

At column 3, line 6, delete " $k_p$ ," and insert - -  $k_{p-1}$  - -, therefor.

At column 8, line 3, delete " $N^q$ " and insert - -  $N_q$  - -, therefor.

At column 9, line 11, delete "channel a." and insert - - channel  $\approx$  - -, therefor.

At column 9, line 65, delete " $Q_{S1,1}$ " and insert - -  $Q_S^{1,1}$  - -, therefor.

At column 10, line 22, delete " $S^{0,02,0}$ " and insert - -  $S_{0,0}^{2,0}$  - -, therefor.

At column 11, line 7, after " $a \leq x \leq b$ " insert - - . - -.

At column 11, line 9, delete " $y_{k-\Delta/2}$ ;" and insert - -  $y_{k-\Delta/2}$ ; - -, therefor.

At column 11, line 56, delete " $B^{Inf,m,p}$ " and insert - -  $B_{Inf}^{m,p}$  - -, therefor.

At column 12, line 27, delete " $R_0$ ," and insert - -  $R_0$  - -, therefor.

At column 13, line 42, delete " $v \pm (1,1)$ " and insert - -  $v \neq (1,1)$  - -, therefor.

At column 14, line 56, delete " $m1 \leq m \leq 2$ " and insert - -  $m, 1 \leq m \leq 2$  - -, therefor.

At column 14, line 64, delete " $T = \lceil \log_2(w_{max}/3) \rceil + 1$ ," and insert - -  $T = 2^{\lceil \log_2(w_{max}/3) \rceil + 1}$  - -, therefor.

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DOCKET NO. IMEC328.001AUS

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**PATENT NO.** : 7,356,085  
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At column 14, line 67, delete "(wmax/3)" and insert - -  $(w_{\max}/3)$  - -, therefor.

At column 15, line 9, delete " $x \leq 1$ ." and insert - -  $x \geq 1$ . - -, therefor.

At column 15, line 12, delete "(xc[0,24])." and insert - -  $(x_c[0,24])$ . - -, therefor.

At column 15, line 55, after " $(P-x)$ " insert - - - -.

At column 17, line 32, delete " $1 \leq r \leq 3N$ ," and insert - -  $1 \leq r \leq 3N$ , - -, therefor.

At column 17, line 54, delete " $\Delta_C \square_+^*$ " and insert - -  $\Delta_C \square_+^*$  - -, therefor.

At column 18, line 3, delete " $\Delta^{(K+1)}$ " and insert - -  $\Delta^{(K+1)}$  - -, therefor.

At column 18, line 3, delete " $\Delta^{(K+1)}$ " and insert - -  $\Delta^{(K+1)}$  - -, therefor.

At column 18, line 4, delete " $\Delta^{(K+1)}$ " and insert - -  $\Delta^{(K+1)}$  - -, therefor.

At column 18, line 20, delete " $A_r$ ," and insert - -  $A_r$  - -, therefor.

At column 18, line 28 (approx.), delete " $B_{L_K L_K}$ " and insert - -  ~~$B_{L_K L_K}$~~  - -, therefor.

At column 18, line 35, after " $L_{K-1}$ " insert - - - -.

At column 18, line 41, delete " $\pm$ " and insert - -  $\neq$  - -, therefor.

At column 18, line 42, delete " $\pm$ " and insert - -  $\neq$  - -, therefor.

At column 18, line 44, delete " $L_{q+}$ ," and insert - -  $L_{q+1}$ , - -, therefor.

At column 18, line 54, delete " $1 \leq i, j \leq L_0$ " and insert - -  $1 \leq i, j \leq L_0$  - -, therefor.

At column 18, line 58, delete " $A_C^{(q)}$ " and insert - -  $\Delta_C^{(q)}$  - -, therefor.

At column 18, line 60, delete " $\pm$ " and insert - -  $\neq$  - -, therefor.

At column 18, line 66, delete "the" and insert - -  $1 \leq i, j \leq L_q$ , the - -, therefor.

At column 19, line 3, delete " $\Pi_{k=0}^{q-1}$ ," and insert - -  $\Pi_{k=0}^{q-1} N_k$ , - -, therefor.

At column 19, line 6, delete " $3 \cdot 2^{P-1}$ " and insert - -  $3 \cdot 2^P \cdot \prod$  - -, therefor.

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At column 19, line 13, delete " $q-1(q)$ " and insert - -  $q-1-l(q)$  - -, therefor.

At column 19, line 24 (approx.) delete "D<sub>o</sub>for" and insert - - D<sub>o</sub> for - -, therefor.

At column 19, line 33, delete "(2.2)" and insert - - (3.2 - -, therefor.

At column 19, line 35, before "K" insert - -  $\leq$  - -.

At column 19, line 36, delete " $\rho_q = 2\log_2$ " and insert - -  $\rho_q = 2 \cdot \log_2$  - -, therefor.

At column 19, line 44, delete " $\rho_q = 2\log_2$ " and insert - -  $\rho_q = 2 \cdot \log_2$  - -, therefor.

At column 19, line 61, delete " $q, 0q \leq q \leq K$ ," and insert - -  $q, 0 \leq q \leq K$ , - -, therefor.

At column 21, line 54, delete "each" and insert - - Each - -, therefor.

At column 23, line 5, in Claim 2, delete "quantizationintervals" and insert - - quantization intervals - -, therefor.

At column 23, line 47, in Claim 14, delete "pans" and insert - - parts - -, therefor.

At column 23, line 63, in Claim 15, delete "andsecond" and insert - - and second - -, therefor.

At column 24, line 44, in Claim 21, delete "transmifited" and insert - - transmitted - -, therefor.

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